

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: ZLU-21-02 Revised:				Jurisdiction: Pinellas County Signoff: MDS			
Received: 4/16/2021							
SITE DATA							
Parcel Size: 0.69 Proposed for Amendment: 0.69							
Current Land Use Designation: Residential Urban							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Single Family	0.69	N/A	5		9.6	1.00	48
Total							48
Proposed Land Use Designation: Commercial General							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Office/Warehouse	0.69	0.55	N/A	16.531	5.10	0.92	78
Total							78
Potential Increase in Daily Trips: 30							
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution		Traffic Vol. (AADT)			
		2019	2040	2019		2040	
(1) 46th Ave N		30	30	existing	6,500	6,260	
Park St to 66th St N		100.00	100.00	proposed	6,530	6,290	
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1) 46th Ave N		D	0.593		D	D	B
Park St to 66th St N							
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1) 46th Ave N	Park St to 66th St N		2U	No	N/A	2U	
ABBREVIATIONS/NOTES							
AADT = Average Annual Daily Trips				Ln. = Lanes			
AC = Acres				LOS = Level of Service			
CAP = Capture Rate (i.e., % new trips)				LTCM = Long Term Concurrency Management Corridor			
CCC = Congestion Containment Corridor				MPO = Metropolitan Planning Organization			
CFG = Configuration				N/A = Not applicable			
CON = Constrained County Corridor				PC = Partially controlled access			
Const. = Construction				PH = Peak Hour			
D/U = Divided/undivided				SF = Square Feet			
E = Enhanced				TGR = Trip Generation Rate			
FAR = Floor Area Ratio				UPA = Units Per Acre			
FDOT = Florida Department of Transportation				UTS = Units (dwelling)			
DEF= Deficient Road				V/CR = Volume-to-Capacity Ratio			
MMS = Mobility Management System				MIS= Mitigating Improvement Scheduled			
2040 traffic volumes from MPO, adjusted FDOT Regional Transportation Analysis model output							
Average daily level of service based on Generalized Daily LOS Volume Tables from FDOT 2019 LOS Manual							